



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 8] नई दिल्ली, शनिवार, फरवरी 20, 1982 (फाल्गुन 1, 1903)  
No. 8] NEW DELHI, SATURDAY, FEBRUARY 20, 1982 (PHALGUNA 1, 1903)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS  
Calcutta, the 20th February 1982  
*CORRIGENDUM*

In the Gazette of India, Part III, Section 2 dated the 2nd January 1982 under the heading "PATENTS SEALED" delete 148615 and 148616.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section 135, of the Act.

14th January 1982

- 59/Cal/82. Amallesh Choudhury. Stitch opener.  
60/Cal/82. The Pittsburg & Midway Coal Mining Co. Method for consolidating src-I product fines and the product produced thereby.  
61/Cal/82. Neste Oy. Method of producing alkali-soluble cellulose derivative.  
62/Cal/82. Trutzschler GmbH & Co. Kg. Device for opening and cleaning cotton waste.

15th January 1982

- 63/Cal/82. A. H. Robins Company, Incorporated. 2-amino-3-(Halobenzoyl)-Methylphenylacetic Acids, Esters and salts thereof.  
64/Cal/82. Metallgesellschaft Aktiengesellschaft, (2) Creusot-Loire Entreprises, (3) Lafarge Coppee, (4) Albert Folliot. Process of producing cement clinker.

467GI/81

65/Cal/82. Tox-Dubel-Werk R.W. Heckhausen GMBH & Co. Kg. Nail Plug.

66/Cal/82. Skoda Koncernovy Podnik. Circuit Arrangement protecting a current leading circuit of synchronous machines with a rotor winding fed over slip rings.

67/Cal/82. Skoda Koncernovy Podnik. Circuit Arrangement protecting the excitation circuit of a synchronous machine with a rotor winding fed over slip rings.

16th January 1982

68/Cal/82. Wilkinson Sword Limited. A method of, and apparatus for, manufacturing a flip-top box. (January 16, 1981) and (June 25, 1981).

69/Cal/82. Radhe Shyam Pandey. Let plaster share the stresses.

70/Cal/82. Westinghouse Electric Corporation. Fluidized Bed Gasification Ash Separation and Removal.

18th January 1982

71/Cal/82. Chugai Denki Kogyo Kabushiki-Kaisha. Method of overlaying stainless steel material for decorative articles and ornaments with a precious metal alloy and decorative ornaments and articles obtained thereby.

72/Cal/82. The Pittsburg & Midway Coal Mining Co. Process for heating coal oil slurries.

73/Cal/82. Beloit Corporation. Method and apparatus for high speed size application.

74/Cal/82. C. Conradty Nurnberg GMBH & Co. KG. Electrode for Arc Furnaces.

(63)

20th January 1982

75/Cal/82, Dr. Niloy Kumar Das, M.Sc., Ph.D. A microbial process for extraction of ramie (*Boehmeria nivea* and *Boehmeria tenacissima*) Fibre. [Addition to No. 391/Cal/79].

76/Cal/82, Dentsply International Inc. Stable one part Dental compositions employing ipn technology.

77/Cal/82, E. I. Du Pont De Nemours and Company. Coextruded Multilayer Cation Exchange Membranes.

78/Cal/82, Kaiser Aluminum & Chemical Corporation. Molten Metal Level Control in Continuous Casting.

79/Cal/82, Palitex Project-Company GMBH. Pneumatically Threadable yarn brake and a two-for-one twisting spindle equipped therewith.

APPLICATION FOR PATENT FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, THIRD FLOOR KAROL BAGH, NEW DELHI-5.

14th December 1981

779/Del/81 Polly-Raj, "Polly-Raj hydrid fuel saver".

780/Del/81 Egyesult izzolampa Es Villamossagi, "Discharge vessel for high pressure sodium vapour lamps".

781/Del/81 Bayer Aktiengesellschaft, "Process for the preparation of solutions of cationic azo dyestuffs".

15th December 1981

782/Del/81 Bharat Heavy Electricals Limited, "An appliance for identifying magnetic materials by demagnetisation".

783/Del/81 EI Paso Polyolefins Co, "Propylene copolymerization process and products".

784/Del/81 Ciba-Geigy Ag, "Use of phenylpyrimidines as antidotes for protecting cultivated plants against phytotoxic damage caused by herbicides".

16th December 1981

785/Del/81 Imperial Chemical Industries Plc, "A means for and a method of initiating explosions". (June 22, 1981).

18th December 1981

786/Del/81 Mekawter Tools, "Industrial Socket Wrenches".  
787/Del/81 Bs & B Safety Systems, Inc., "Pressure relief apparatus".

19th December 1981

788/Del/81 Council of Scientific & Industrial Research, "Process for the preparation of titanium for using the same as substrate for coating and like operations".

21st December 1981

789/Del/81 Uss Engineers and Consultants Inc., "Particulate wear liner system".

790/Del/81 Fordonol, S.A., "Xanthine Derivatives". (December 23, 1980), (July 10, 1981).

791/Del/81 Union Carbide Corporation, "Improvements in or relating to the production of substrate planer diodes adapted to be employed as solar cells." [Divisional date November 10th, 1978].

792/Del/81 Union Carbide Corporation, "Improvements in or relating to the production of substrate planer diodes adapted to be employed cells." [Divisional date November 20th, 1978].

793/Del/81 Council of Scientific & Industrial Research, "Improved process for the production of spiral manganese dioxide electrodes".

794/Del/81 Council of Scientific & Industrial Research, "Improved process for immersion stripping of nickel electrodeposits from steel and stainless steel substrates".

22nd December 1981

795/Del/81 The standard oil co, "Process for recovery of olefinic nitriles".

796/Del/81 Thomson-CSF, "A method and a device for synchronization of messages".

797/Del/81 Shell Internationale Research, Maatschappij B. V., "Trimalomethyl-hydroxylactones and a process for their preparation". (May 27, 1981).

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002.

7th January 1982

1. 2/Mas/82 H. R. S. Andrew. A new type of typewriter.

2. 3/Mas/82 H. V. Joshi. A device to determine direction of rotation of 3 phase Induction Motor without giving any external supply to the motor.

8th January 1982

3. 4/Mas/82 N. C. John & Sons Limited. A process and a device for manufacturing door-mats and door-mats prepared thereby.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification"

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

CI ASS. 94G.

149625.

Int. Cl. A 23 n 5/00

B02c 7/00.

## APPARATUS FOR PROCESSING NUTS

Applicants: WIDMER & FRNST AG., OF ZENTRALSTRASSE 74, CH-5430 WETTINGEN, SWITZERLAND.

Inventor: ROJ AND RAMSPIER.

Application No. 134/Cal/78 filed February 6, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 7 Claims

Apparatus for processing nuts, such as cashew nuts, comprising a conveyor track having several opening or splitting guide tracks connected to at least one vibrating container fed from a supply hoist and having a narrow outlet so shaped to effect lining up the nuts individually, each of these guide tracks including two opposed conveyor belts pressed towards one another by spring-loaded rollers so that the conveyed nuts are held between the belts by gripping pressure, each pair of conveyor belts having two milling discs located opposite one another and engaging between the belts on both longitudinal edges, said discs being provided on the circumference with circular cutting edges or teeth having circular shoulder stops on both sides to restrict the depth of the milling discs

Comp. Specn. 8 pages.

Drgs. 1 sheet.

CLASS 84A & 84B.

149626.

Int. Cl. C10g 1/00,

C10j 3/46.

C10l 1/00.

# CONVERSION OF SOLID FUELS TO GASEOUS FUELS LIQUID HYDROCARBON AND SOLUBILIZED FUEL.

*Applicants* : TEXACO DEVELOPMENT CORPORATION,  
OF 135 EAST 42ND STREET, NEW YORK, NEW YORK  
10017, UNITED STATES OF AMERICA.

*Inventor* : EDWARD TAYLOR CHILD.

Application No. 199/Cal/78, filed February 22, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 12 Claims

A continuous process for the conversion of solid fuel into gaseous fuel liquid hydrocarbon and solubilized fuel which comprises the steps of

- (a) mixing finely divided solid carbonaceous fuel with a solvent therefor,
- (b) heating the resulting mixture at a temperature between about 700 and 800°F. in a solvation zone to solubilize said solid fuel in said solvent,
- (c) removing the heated mixture of solvent and solubilized fuel from the solvation zone,
- (d) separating unsolubilized mineral residue from solubilized fuel and solvent.
- (e) adding particulate carbon or soot to all or some of the mineral residue free product of step (d) which is also freed of liquid hydrocarbons boiling below 450°F. and recovered as additional product to obtain a suspension having particulate carbon or soot solubilized fuel and solvent,
- (f) subjecting atleast a part of the said suspension to partial oxidation to produce a synthesis gas containing particles of soot suspended therein,
- (g) separating the soot suspended in said synthesis gas by contacting the synthesis gas with wash water so as to transfer all the soot to the water and to obtain soot clean synthesis gas,
- (h) separating the soot from the wash water and adding it in step (e) above and,
- (i) obtaining the other part of the suspension as solubilised solvent treated fuel thereby obtaining gaseous fuel in step (g) and fluidised or solubilised fuel in step (i) as products of the process in addition to obtaining liquid hydrocarbons between steps (d) and (e).

Comp. Specn. 17 pages.

Drg. 1 sheet.

CLASS : 116G & 205B

149627.

Int. Cl. B60c 19/00.

## TIRE COMPONENT TRANSFER.

*Applicants* : NRM CORPORATION, OF 3200 GILCHRIST ROAD, P.O. BOX 6338, AKRON, OHIO 44312, U.S.A.

*Inventor* : ARMINDO CANTARUTTI.

Application No. 340/Cal/78, filed March 30, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 23 Claims

A tire component transfer comprising a set of circular sectors 30 each having the same radius of curvature, each sector 30 including a radially extending stem 57, support means mounting said stems for movement radially to open and close said sectors, and means connecting said support means to the same side of each stem with fasteners projecting from the opposite side of each stem whereby said set may readily be removed and replaced by another set of sectors each having another same radius of curvature.

Comp. Specn. 13 pages.

Drgs. 3 sheets.

CLASS : 205B.

149628.

Int. Cl. B60c 19/00.

B60c 11/00.

## TIRE COMPONENT BUILDING DRUM

*Applicants* : NRM CORPORATION, OF 3200 GILCHRIST ROAD, P.O. BOX 6338, AKRON, OHIO 44312, U.S.A.

*Inventor* : ARMINDO CANTARUTTI.

Application No. 341/Cal/78, filed March 30, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 17 Claims

A tire component building drum comprising a set of circular segments 53 each having the same radius of curvature, each segment having a radially inwardly extending stem 52, support means mounting said stem for movement radially, cam means rotatably mounted on said support means, and follower means extending from and removably secured to said stem for engaging said cam means, one end of said follower means being readily accessible whereby said follower means may be removed from said stem.

Comp. Specn. 14 pages.

Drgs. 2 sheets.

## OPPOSITION PROCEEDINGS

## (1)

The opposition entered by Morris Electronics Limited to the grant of a patent on application No. 140966 made by Council of Scientific and Industrial Research as notified in Part III, Section 2 of the Gazette of India dated the 23rd July 1977 has been partly allowed and a patent has been ordered to be sealed on the application subject to amendment of the specification.

## (2)

An opposition has been entered by Orissa Cement Limited to the grant of a patent on application No. 148933 made by the Director General, Cement Research Institute of India.

## PATENTS SEALED

143924 144248 144249 144250 146152 147100 147393 147632  
147866 147881 148294 148377 148495 148524 148532 148552  
148600 148693 148759 148761 148762 148763 148766 148767  
148769 148770 148771 148772 148773 148774.

### PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
141426 (03-12-74)	Improvements in or relating to process for the electrodeposition of tin or steel sheet and strip.
141513 (14-01-74)	Process and apparatus for treatment of liquids.
143123 (08-08-74)	Method of making iron oxide pellets.
143558 (15-07-75)	Process for manufacturing oil furnace carbon blacks.

### RENEWAL FEES PAID

109724 109815 109922 109963 109964 114301 114337 114531  
114574 114613 114697 119634 119657 119801 120255 120329  
120376 120613 121622 123913 124086 124818 125001 125197  
125448 125888 130219 130553 130747 132080 134322 134351  
134380 134733 134490 134825 136463 137732 138066 138070  
138192 139345 139494 140325 140694 140898 141095 141349  
141367 141387 141478 141753 141960 142090 142355 142576  
142871 143014 143537 143644 143645 143646 143935 144088  
144385 144540 144455 144829 144972 145689 146026 146265  
146408 147274 147275 147540 148097 148407.

### RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 32218 dated the 23rd July, 1971 made by Abildgaard Laboratories Inc on the 31st March, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 1st August, 1981 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 136351 dated the 23rd July, 1971 made by Abildgaard Laboratories Inc on the 31st March, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 1st August, 1981 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 141266 dated the 25th February 1975 made by Krishnaswami Narayan, an Special Secretary to Govt. of Kerala and Dr. Pullukat Thomas Joseph, Director, Industrial Testing and Research Laboratory, Trivandrum on the 22nd September 1979 and notified in the Gazette of India, Part III, Section 2 dated the 12th July 1980 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 142166 dated the 25th July 1975 made by Josef Krings on the 24th March 1981 and notified in the Gazette of India, Part III, Section 2 dated the 8th August 1981 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 142210 dated the 5th September 1974 made by Council of Scientific And Industrial Research on the 28th

March 1981 and notified in the Gazette of India, Part III, Section 2 dated the 29th August 1981 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 143002 dated the 25th July 1975 made by Josef Krings on the 24th March 1981 and notified in the Gazette of India, Part III, Section 2 dated the 8th August 1981 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 143032 dated the 25th July 1975 made by Josef Krings on the 24th March 1981 and notified in the Gazette of India, Part III, Section 2 dated the 8th August 1981 has been allowed and the said patent restored.

### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class. 3. No. 150312. Hartolit Adalbert Schmitt, Kreuzstrasse 26, D-6983 Kreuzwertheim a.M., Federal Republic of Germany "Thermo-Casse-rolle". January 22, 1981.

Class. 3. No. 150313. Hartolit Adalbert Schmitt, Kreuzstrasse 26, D-6983 Kreuzwertheim a.M., Federal Republic of Germany. "Thermo-Casse-rolle". January 22, 1981.

Class. 3. No. 150769. Wavin B V., a limited company of 251, Handellaan 8031 Em Zwolle, The Netherlands. "A toilet Pan". May 14, 1981.

Class. 4. No. 150708. J G Glass Industries Limited, Survey No. 197-198, Bombay-Pune Road, Pimpri, Pune, Maharashtra, India, an Indian Company. "Transparent Bottle". April 30, 1981.

Class. 4. No. 150709. J G Glass Industries Limited, Survey No. 197-198, Bombay-Pune Road, Pimpri, Pune, Maharashtra, India, an Indian Company "Transparent Bottle". April 30, 1981.

Class. 8. No. 151034 H. A. G. Carpets Pvt. Ltd., of 143, Keshab Chandra Sen Street, Calcutta-700009, West Bengal, India, an Indian Company. "Carpets"

### EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

Nos. 138380 and 138381

Class. 3.

### CANCELLATION OF THE REGISTRATION OF DESIGN (SECTION 51-A)

An application has been made by M/s. Maya Industries for cancellation of the registration of Design No. 149921 in Class 3 in the name of Arora Plastics Pvt. Ltd.

S. VEDARAMAN,  
Controller General of Patents, Designs and  
Trade Marks